



Water Type Modification Form Instructions

NOTE: The DNR will continue to accept the Water Inspection Form dated 4-25-97 until February 28, 2004. Beginning March 1, 2004, only the form dated July 2003, will be accepted.

Anyone can propose a water type change for water on *forest land* by submitting a complete Water Type Modification Form and a map(s). A single map can show more than one water type change, but a separate modification form is needed for each proposed change.

Inspections for fish presence must follow the survey protocol outlined in the Forest Practices Board Manual, Section 13. For assistance, contact the local DNR region office.

Reference Number at the top of the form is for DNR use.

Block 1. Label each stream, stream segment, lake or pond with a letter on the map(s) that corresponds to the same letter on the modification form.

Block 2. If stream's name is unknown, write "Un-Named"

Block 3. Name of the water the stream flows into, if unknown, write "Un-Named".

Block 4. County (ies) in which the stream or stream segment is located.

Block 5. Date water was inspected.

Block 6. Water type shown on the Forest Practices activity map (1,2,3,4,5 or 9)

Block 7. Proposed water type (1,2,3,4, or 5)

Block 8. Legal description (to the nearest $\frac{1}{4}$ $\frac{1}{4}$) of the point where the field inspection began - (Example: NENE Section 8, Township 12 North, Range 5 West, W.M.)

Block 9. Forest Practices Application / Notification numbers that may be affected by this proposal.

Block 10. Please refer to Chapter 222-16-031 WAC

Block 11. Explain how the location of the type break was determined. Attach additional sheets if needed.

Block 12. Describe the type and location of any fish passage barriers and show the barrier locations on the map. Note: The survey protocol outlined in the Forest Practices Board Manual, Section 13, cannot be used to demonstrate absence of fish use upstream of an artificial fish passage barrier.

Block 13. Is there evidence of mass wasting or scouring from debris flows, flood events, etc.? If so, describe how these events affect current stream channel conditions. Attach additional sheets if needed.

Block 14. Proponents of a water type change are expected to provide information demonstrating how stream flows and fish use determinations were unaffected should drought conditions and/or low stream-flows become a factor within an active survey area.

Block 15. Describe the inspection methods and provide the information requested in Blocks 10, 13, and 14. Attach survey data sheet(s) and the following information:

- How stream flows were affected by drought conditions
- How drought conditions influenced fish distribution
- If drought conditions did affect fish distribution, why the change proposal is still appropriate.
- How the inspection was done. For example: Visual observation, random measurements, plots, electro-fishing, etc.
- Species of fish observed

Use additional pages if necessary.

MAP STANDARDS

Color: Color maps will be accepted if they can be read when copied in black and white.

- Lettering: Black ink is preferred. Do not use pencil or yellow
- Lines: Do not use light colors, such as yellow

Features: Maps must have the following features

- DNR water and wetland layers *(If you have altered these layers on your GIS system, you may be asked to submit a DNR Activity Map)
- DNR Geographic registration Tic marks*
- Section, township and range lines and numbers*
- Section or ¼ section corners*
- North arrow*

** These are automatically included on the Activity Map downloaded from FPARS*

Scale: DO NOT ENLARGE OR REDUCE THE ACTIVITY MAPS downloaded from FPARS, keep the scale of these at 1" to 1000'. Company generated GIS Maps are acceptable, please contact the Forest Practices Division Operations Section at (360) 902-1400 for more information regarding scale, electronic submission, etc.

Paper Size: 8 ½ " x 11" (letter), 8 ½" x 14" (legal) or 11" x 17" (tabloid)

Paper Type: Matte finish paper. DO NOT use glossy finishes, mylar, plastic, film, or tracing paper. All edges must be clean and have square corners - rough edges will get caught in the scanner

Paper Margins: At least ¼" on all sides

MAP STANDARDS

Use The Following Legend: (Do not use color coding)

~~XXX XX~~

Incorrect stream location

New stream

New water body (please indicate type)

~~3 3 3~~

Proposed water type (Block 7 on form)

~~3 3 3~~ ~~4 4 4~~

Break between water types within the same segment

▽

Natural fish passage barriers

○

Artificial (man-made) fish passage barriers

Activity Maps are available from the DNR FPARS website via the Internet at <http://www.dnr.wa.gov/> or any DNR region office. Applicants need to know the section, township, and range (legal description) in order to download or request a map. Please contact the county assessor for this information.